

A2-Central Catalog

Get the books, software, and equipment you need from the warmth of your own computer room. No handling fees or extra charges for surface shipping on most items, even though we ship within 24 hours. To order, use the self-mailer that was in the envelope with your newsletter.

May 1990

New stuff

CIRTECH Internal Hard Disks

NEW! Unique on the Apple III! Cirtech's internal hard disks slips in a slot in your IIs or IIgs. They're very small, very fast, and very quiet. They're simple to install (no cables at all) and take up no desk space whatsoever.

The small size and easy installation of the Cirtech hard drives makes them particularly attractive for applications that require portability, such as moving lots of data from one computer to another, giving presentations or demonstrations, and so on.

The software supplied by Cirtech allows you to partition your hard drive for multiple operating systems--works with GS/OS, ProDOS, DOS 3.3, Pascal, and CP/M--individually or all on the same hard drive at one time.

Also includes a SCSI connector you can use to attach external SCSI hard drives.

CT-CID20	20-meg Internal Hard Disk	\$695.00
CT-CID40	40-meg Internal Hard Disk	\$895.00

Chinook IIgs RAM cards

The Chinook RAM 4000 is a new, high-quality memory card for the Apple IIgs. It has a multi-layer circuit board, which reduces electronic noise and enhances performance with devices such as the RAM Keeper.

It can be configured for 1, 2 or 4 megabytes of memory using standard RAM chips (120 nanosecond or faster speed rating). It's totally compatible with Apple's new SCSI card and other DMA (direct memory access) devices. And it comes with a five year warranty.

CH-002-0	RAM 4000, 0K	\$ 99.00
CH-002-1	RAM 4000, 1 Meg	\$185.00
CH-002-2	RAM 4000, 2 Megs	\$269.00
CH-002-4	RAM 4000, 4 Megs	\$349.00

Apple High-Speed SCSI Card

This is Apple's new high-speed DMA (direct memory access) SCSI card. Includes software for formatting, verifying, and backing-up SCSI hard disks, as well as for partitioning large hard disks into the 32-megabyte or smaller volumes required by ProDOS 8. See the lead article in our April 1990 issue for complete details.

AP-001 Apple DMA SCSI card \$129.00

MD-Basic

NEW! Write your Applesoft programs using your favorite word processor or editor. Use long, descriptive variable names, named subroutines (no line numbers), and IF-THEN-ELSE, REPEAT-UNTIL, and WHILE-WEND loops. Use all the comments you like (they appear in your source text but not in your finished program) and don't worry about "reserved words". Use "Include" to add pre-written modules from your library to a program; use "Define" to create more readable programs that use defined constants and code macros.

MD-Basic translates your text file into standard Applesoft. Since MD-Basic produces standard Applesoft code, its programs are compatible with any enhancement Applesoft can use, such as ampersand packages and the Beagle Compiler.

Programs created with MD-Basic will run on any computer that runs Applesoft. MD-Basic itself, however, requires a IIgs, GS/OS, and a development shell such as APW or ORCAM.

MD-001 MD-Basic \$49.95

DB Master Basic Programmer's Pak

Provides an easy way to access DB Master (Version 5 or Professional) data files from Applesoft. Find, add, delete, and edit records; open several files at once (up to 412 fields in all open files). Uses ampersand commands.

SE-002 Programmer's Pak \$129.00

Beagle AppleWorks 3.0 Companion

This is Beagle's AppleWorks patch program. Allows extra memory to be split between RAMdisks and the AppleWorks desktop, allows you to adjust prompts, cursor character and blink rate, beep, direction of enter key in spreadsheet, and to add MouseText to screens and menus. You can speed up the spreadsheet by restricting it to 999 rows and you can have the cursor position in word processing and data base files restored on reload. Also includes AppleWorks bug fixes.

BB-004 Beagle AppleWorks Companion \$39.95

Best Book of AppleWorks

by Ruth K. Witkin. Written for AppleWorks 3.0, this book provides both an overview of the program and business-oriented examples such as billing, receivables, breakeven, financial, and sales force analysis, customer and employee data bases, mailing lists, announcements, form letters and more.

IN-004 Best Book of AppleWorks \$21.95

Apple IIgs Technical Library Set

Limited Time Offer--Available only through A2-Central!

Apple IIgs Technical Library Set--\$49.95

by Special Arrangement with Addison-Wesley and Apple Computer

Now A2-Central subscribers can get all six books at the heart of the Apple IIgs Technical Library--a \$148.70 value--for just \$49.95 plus postage.

The six books include:

Technical Introduction to the Apple IIgs	\$9.95
Programmer's Introduction to the Apple IIgs	\$32.95
Apple IIgs Firmware Reference Manual	\$24.95
Apple IIgs Hardware Reference Manual	\$26.95
Apple IIgs Toolbox Reference, Volume I	\$26.95
Apple IIgs Toolbox Reference, Volume II	\$26.95

These are the official Apple IIgs manuals, which were written by Apple Computer and published by

Addison-Wesley as part of its Apple Technical Library series.

We've already sold more of these books than almost any other single outlet. Most of them were purchased by professional programmers. But the Apple II has traditionally been the computer non-professionals could program, too. New programming tools are making desktop programming much easier to those who have access to these books and the information they contain.

Apple wants to see these books in wider non-professional distribution. So Apple, Addison-Wesley,

and A2-Central got together to bring you this special deal.

AW-SET Apple IIgs Library Set \$49.95

Together, these books weigh 15 pounds--over 6.5 kilograms. Please select your choice of shipping method and cost:

SHIP	U.S.	surface	airmail
	Canada	\$4.80	\$15.00
	Central America, Caribbean	\$11.50	\$16.00
	South America, Europe	\$11.50	\$30.00
	Mid-East, Africa, Asia, Australia, New Zealand	\$11.50	\$60.00

Subscribers only--Offer expires July 31, 1990.

The A2 Paraphernalia Shelf

Generic, blank 3.5 disks

These are the same 3.5 disks we use for our disk-based products and our own files. They're generic, blank, come without labels or a box, and are cheap.

A2-001 10 blank 3.5 disks \$9.49

Continuous 3.5 disk labels

Have you ever tried to find blank 3.5 disk labels with continuous backing so that you can run them through your printer? We have them.

A2-002 100 blank labels, continuous \$1.99

Vinyl disk holders

These are the Static-Guard vinyl storage pages we use when we send out our multi-disk products. They're punched for a three-ring binder. Each page holds four 3.5 disks.

A2-003 10 vinyl 3.5 disk holders \$9.97

The A2 Software Shelf

AppleWorks

QC-001 **SuperPatch** (see 3/90) \$39.95
BB-004 **Beagle AppleWorks 3.0 Companion** (see 5/90) \$39.95

Data Base Software

SE-001 **DB Master Professional** (see 1/90) \$245.00
SE-002 **DB Master Programmer's Pak** (see 5/90) \$129.00

Development Software

MD-001 **MD-Basic (requires APW or ORCA/M shell)** (see 5/90) \$49.95
BB-003 **Program Writer (Applesoft program editor)** (see 1/90) \$37.50
BB-002 **Beagle Compiler (ProDOS Applesoft compiler)** (see 1/90) \$59.00
MS-002 **Micol Advanced BASIC for IIe/IIc** (see 1/90) \$89.00
MS-001 **Micol Advanced BASIC for the IIgs** (see 1/90) \$99.00
RW-002 **Merlin 8/16 (DOS 3.3, ProDOS 8, GS/OS)** (see 1/90) \$99.00
AW-033 **Programmer's Online Companion for the IIgs** (see 1/90) \$37.50

Education

DR-001 **Diversi-Tune (for IIgs)** (see 1/90) \$59.00
SB-001 **GSNumerics (for IIgs)** (see 4/90) \$139.95

Fonts

FC-001 **A2-Central Font Collection** (see 3/90) \$39.00
8 3.5 disks of fonts in ShrinkIt format

Hyper Media

RW-005 **HyperStudio (for IIgs)** (see 1/90) \$129.00

Telecommunications

CS-001 **Talk Is Cheap & GEnie Master** (see 3/90) \$40.00
TH-001 **GEnie Master** (see 3/90) \$20.00

Utility Software

SS-006 **Cross-Works (ProDOS<—>MS-DOS)** (see 4/90) \$99.95
FD-001 **Fastdata Pro (full-text search utility)** (see 1/90) \$49.95
GB-001 **Prosel 8 (for IIe/IIc)** (see 1/90) \$40.00
GB-002 **Prosel 16 (for IIgs, includes Prosel 8 features)** (see 1/90) \$60.00
RW-003 **SoftSwitch (program switcher for IIgs)** (see 1/90) \$45.00
RW-004 **Graphics Exchange (for IIgs)** (see 1/90) \$37.50
RW-006 **MacroMate (universal macros for IIgs)** (see 1/90) \$37.50

The A2 Hardware Shelf

Batteries

NO-001 **Nite Owl Slide-On Battery Kit for IIgs** (see 3/90) \$14.95

Cables (required with modem or printer)

RC-001 **8' cable for IIgs/IIc-Plus** (see 1/90) \$15.00
RC-002 **8' cable for older IIc** (see 1/90) \$15.00
RC-003 **8' cable for serial cards** (see 1/90) \$15.00

Fans

CTFAN-E **CIRTECH Cool-It fan for Apple IIe** (see 1/90) \$49.00
CTFAN-GS **CIRTECH Cool-It fan for Apple IIgs** (see 1/90) \$49.00

Math Co-Processors

IS-001 **Floating Point Engine** (see 4/90) \$249.00

Modems

CD-002 **Modem bundle: SC-001, CS-001, and 1 cable** (see 3/90) \$184.00
SC-001 **Supra 2400 baud external modem (120 volts)** (see 1/90) \$139.00
CS-001 **Talk Is Cheap & GEnie Master software** (see 3/90) \$40.00

Monitors

DC-004 **Magnavox BM7652 Monochrome, green** (see 1/90) \$129.00*
DC-005 **Magnavox BM7622 Monochrome, amber** (see 1/90) \$129.00*
* 120 volts. Surface shipping to Canada or APO/FPO adrs \$30.00

Network Connectors

OE-001 **ModuNet 8-pin for IIe, IIgs, new Macs** (see 1/90) \$34.95
OE-002 **ModuNet 9-pin for old LaserWriters, old Macs** (see 1/90) \$34.95

Printers

LC-001 **Laser 190A serial printer** (see 1/90) \$299.00*
LC-003 **Laser 190A parallel printer** (see 1/90) \$249.00*
LC-006 **tractor feed attachment** (see 1/90) \$59.95
LC-007 **5 ribbons (also fit Epson LX-series, Olympia NP30)** \$14.95
* 120 volts. Surface shipping to Canada or APO/FPO adrs \$25.00

Speakers

DR-002 **SVI MA-100 speakers for the IIgs** (see 1/90) \$129.00*
* 120 volts. Surface shipping to Canada or APO/FPO adrs \$20.00

3.5 Disk Drives

AM-001 **AMR 3.5 drive** (see 1/90) \$199.00
AM-002 **Laser 3.5 drive controller for IIe** (see 1/90) \$59.00

Internal Hard Disk Drives

CT-CID20 **CIRTECH 20-meg internal hard drive** (see 5/90) \$695.00
CT-CID40 **CIRTECH 40-meg internal hard drive** (see 5/90) \$895.00

External Hard Disk Parts

AP-001 **Apple High-Speed SCSI card** (see 5/90) \$129.00
CT-SC **CIRTECH SCSI card** (see 1/90) \$139.00
CH-001 **Chinook Utilities for old Apple SCSI card** (see 1/90) \$30.00
CD-001 **80-Meg hard drive easy-order bundle** (see 1/90) \$699.00*
includes DC-001, DC-002, RC-004,
DC-001 **Leadman case with 120V, 60W power supply** (see 1/90) \$139.00*
DC-002 **Seagate ST-296N-1 80meg SCSI assembly** (see 1/90) \$559.00*
RC-004 **SCSI cable, drive to SCSI card** (see 1/90) \$30.00
* Surface shipping to Canada or APO/FPO adrs \$25.00
* Surface shipping to other points outside U.S. \$30.00

Memory Cards

Chinook RAM 4000--for IIgs memory expansion slot

CH-002-0 **0K (no memory installed)** (see 5/90) \$99.00
CH-002-1 **1 Megabyte** (see 5/90) \$185.00
CH-002-2 **2 Megabytes** (see 5/90) \$269.00
CH-002-4 **4 Megabytes** (see 5/90) \$349.00

StatDisk--for IIe or IIgs standard slots

SD-4 **512K** (see 10/88) \$389.00
SD-8 **1 Meg** (see 10/88) \$699.00

plusRAM PR-16--for IIe or IIgs standard slots

PR-16-1 **1 Meg** (see 9/88) \$359.00

Memory chips

DRAM-1 **Set of 8 1-meg chips for PR-16 or GS-8** \$86.00
SRAM-32 **Set of 2 chips for StatDisk (64K)** \$30.00

The A2-Central Summer Conference

Kansas City Friday & Saturday July 20 & 21

For most attendees, myself included, the Developers Conference hosted by **A2-Central** in July was an experience bordering on the religious.

Bill Kennedy, Technical Editor, *InCider*

Without exception, every attendee I have talked to feels the first **A2-Central Developers Conference** at Avila College in Kansas City was a success. The retreat atmosphere was a significant factor in making it so.

Cecil Fretwell, Technical Editor, *Call Apple*

As I look back, it was the most positive computer conference I have ever been to and I certainly recommend it to anyone with an interest in the Apple II line. Yes, I had a great time; yes, I learned a lot; yes, I met some outstanding people; and, yes, I'll go back.

Al Martin, Editor, *The Road Apple*

Travel Arrangements

DaySpring Travel of Overland Park has arranged conference airfare and hotel discounts. This year DaySpring can arrange discounted hotel rooms on Kansas City's Country Club Plaza as well as in nearby Overland Park. Call DaySpring at:

800-432-0211

Join us again this year at Kansas City's Avila College Campus for the **A2-Central Summer Conference**.

Last year's attendees gave us very high ratings and we want to do even better this year. We've decided to replace last year's one-track keynote afternoon with more sessions and more opportunities to meet other conference attendees.

Apple Computer, Inc. will once again fully participate in the **A2-Central** conference. A number of sessions will include engineers from Apple, and Apple's Developer Technical Support team will once again be running a Bug-Busting room at the conference.

Apple has also agreed to sponsor this year's evening at the ballpark. This year the Royals will be playing the Boston Red Sox.

June 1 is coming!

Early registration ends June 1. Send your registration in today for the best possible rates!

Meet Jane Lee, Apple's product marketing manager for the Apple II; David Szetela, manager of Apple's developer support operations; Apple engineers who have developed and are developing the Apple II family; Apple developer technical support engineers; and developers like yourself.

Meet the creators of the development tools you use, such as ORCA's Mike Westerfield and TimeOut UltraMacro's Randy Brandt. Meet the people who publish software on a royalty basis or who buy it outright. Meet some people who have started their own companies. This is the largest annual gathering of Apple II developers anywhere. Don't miss it!

Apple IIgs College

On Thursday, July 19, the day before our summer conference officially begins, Apple will be holding an Apple IIgs College at Avila. The cost of the college for conference attendees is \$100, which includes meals and a room at Avila Wednesday night.

The college will include overview sessions on subjects such as GS/OS and toolbox programming, lab sessions where you'll work on a programming project of your choice, and classes on specific tools. College staff will be available all three days of the conference to help you with your college project.

You must register by June 1 to get the best prices. We have 80 double rooms available at Avila on a first-come-first-served double-occupancy basis.

Conference prices include all meals from Thursday evening through Sunday morning. If you like, you can pay for the sessions and meals only and make your own hotel and transportation arrangements. Or you can stay three nights (Thursday, Friday, and Saturday) at Avila for an additional \$50. And, for \$25 more, we will arrange to have you met at the airport and brought directly to Avila and returned. This final option would cover ALL of your costs for the conference except airfare.

		before June 1	after June 1
CONF	Conference only (meals incl)	\$300	\$350
CONF-A	Conference & room at Avila	\$350	\$400
CONF-AT	Conf, Avila, & transportation	\$375	\$425
CONF-GS	Apple IIgs College, July 19	\$100	\$100

The A2 Book Shelf

General Interest Books

Introductory

TS-001	Bear: Computer Wimp	(see 8/88)	\$9.95
CB-001	Freiberger: The IIC, Your First Computer	(see 6/88)	\$9.95

Desktop Publishing

TB-008	Homan: The Print Shop Project Book	(see 12/89)	\$15.95
WG-001	White: Graphic Design for the Electronic Age		\$24.95

History/Philosophy of Apple

HB-001	Gassee: The Third Apple	(see 12/88)	\$14.95
VP-001	Rose: West of Eden	(see 4/89)	\$19.95
HR-001	Sculley: Odyssey	(see 12/88)	\$10.95

Legal

NP-001	Salone: How to Copyright Software	(see 3/90)	\$34.95
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Other

IN-001	Day: The Hacker (novel)	(see 3/90)	\$3.95
IN-003	Menu: Software Guide for Apple II	(see 3/90)	\$19.95
BC-001	Price: How to Write a Computer Manual	(see 3/89)	\$33.50
AW-013	Snyder: In Search of Amazing Thing	(see 6/88)	\$10.95
IB-001	Weishaar: Your Best Interest	(see 6/88)	\$9.95

AppleWorks Books

SY-008	Ericson: AppleWorks, Tips and Techs	(see 6/88)	\$19.95
DS-003	disk for this book	(see 8/88)	\$12.00
IN-004	Wilkin: Best Book of AppleWorks	(see 5/90)	\$21.95
NA-001	Munz: UltraMacros Primer	(see 3/90)	\$19.95
CE-001	Thomas: ClassWorks	(see 8/88)	\$45.00
IN-006	Aron: Using AppleWorks (Cue)	(see 6/90)	\$21.95
MH-010	Matthews: AppleWorks Made Easy	(see 7/88)	\$18.95
SY-007	Tymes: Mastering AppleWorks	(see 6/88)	\$21.95
IN-005	Murray: Using AppleWorks GS (Cue)	(see 6/90)	\$21.95
AW-027	Brown: Using AppleWorks GS (Add-Wes)		\$19.95

Science/Electronics Books

VS-001	Vernier: Build a Better Mousetrap	(see 7/88)	\$24.95
TB-003	Pellino et al: Science On Your Apple	(see 6/88)	\$14.95
TB-004	Horn: Smart Apples	(see 6/88)	\$12.95

Working with Classic Apples

Applesoft

AW-010	Apple: Applesoft Tutorial (w/disk)	\$29.95
AW-021	Apple: Applesoft Programmer's Reference	\$22.95
SF-001	Miller: Mastering Applesoft Graphics	(see 6/89) \$18.95

ProDOS 8

AW-024	Apple: BASIC Programming with ProDOS (w/disk)	\$29.95
AW-023	Apple: ProDOS 8 Tech Ref (w/disk)	\$29.95
QS-001	Worth: Beneath Apple ProDOS	(see 8/88) \$19.95
TB-006	Doms/Weishaar: ProDOS Inside and Out	(see 6/88) \$16.95
DS-002	disk for this book	\$10.00

6502 Assembly Language

AW-012	Finley/Myers: Asm Lang for Applesoft Prgmmer	\$18.95
RW-001	Wagner: Assembly Lines: The Book	(see 6/88) \$19.95
DS-004	disk for this book	\$15.95
MH-008	Leventhal: 6502 Subroutines	\$19.95

Technical References

AW-003	Apple: Apple IIe Technical Reference	\$24.95
AW-004	Apple: Apple IIc Technical Reference	\$24.95
LC-005	Laser: Laser 128 Technical Reference	\$29.95

Troubleshooting and Repair

HS-002	SAMS Computerfacts: IIe	\$24.95
HS-005	SAMS Computerfacts: IIc	\$39.95
HS-003	SAMS Computerfacts: Disk II	\$24.95
HS-006	Brenner: Apple II Troubleshooting/Repair Guide	\$19.95

Working with Printers

Technical References

AW-008	Apple: ImageWriter II Technical Reference	\$19.95
AW-025	Apple: ImageWriter LQ Technical Reference	\$22.95
AW-028	Apple: LaserWriter Reference	\$19.95
SY-003	Campbell: The RS-232 Solution, 2nd Ed	(see 6/88) \$21.95
CP-001	East: Handbook of Printer Commands (3 vols)	\$89.95

Troubleshooting and Repair

HS-004	SAMS Computerfacts: ImageWriter I	\$24.95
HS-008	SAMS Computerfacts: ImageWriter II	\$24.95

Working with the Apple IIgs

Stack Authoring

AW-034	Apple: Hypercard Stack Design	\$16.95
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Apple IIgs Technical Library Set

AW-018	Apple: Technical Introduction to the Apple IIgs	\$9.95
AW-011	Apple: Programmer's Intro to IIgs (w/disk)	\$32.95
AW-022	Apple: Apple IIgs Firmware Reference	\$24.95
AW-002	Apple: Apple IIgs Hardware Reference	\$26.95
AW-019	Apple: Apple IIgs Toolbox Reference, Vol 1	\$26.95
AW-006	Apple: Apple IIgs Toolbox Reference, Vol 2	\$26.95
AW-SET	All 6, Subscribers Only, Expires July 31	\$49.95 plus ship

GS/OS, ProDOS 16

AW-020	Apple: ProDOS 16 Reference (w/disk)	\$29.95
AW-026	Little: Exploring Apple GS/OS and ProDOS 8	\$21.95
DS-006	disk for this book (3.5)	\$15.00

65816 Assembly Language

CB-002	Wagner: IIgs Machine Lang for Beginners	\$19.95
DS-005	disk for this book (3.5)	\$15.95
SS-005	Lichty/Eyes: Programming the IIgs in Asm Lang	\$29.95
DS-008	disk for this book (3.5)	\$20.00
SS-003	Eyes/Lichty: Programming the 65816	\$24.95
BB-001	Scanlon: Apple IIgs Asm Lang Programming	\$24.95

Technical References

AW-001	Apple: Apple Numerics Reference (new edition)	\$29.95
AW-014	Apple: Human Interface Guidelines	\$14.95
CB-005	Gookin/Davis: Mastering the IIgs Toolbox	\$19.95
CB-007	Gookin/Davis: Adv Prog Tech for IIgs Toolbox	\$19.95
AW-017	Little: Exploring the Apple IIgs	(see 6/88) \$22.95
DS-007	disk for this book (3.5)	\$20.00
MH-001	Fischer: Apple IIgs Tech Ref	(see 6/88) \$19.95

Working with AppleTalk

AW-030	Apple: Understanding Computer Networks	\$9.95
AW-031	Apple: AppleTalk Network System Overview	\$14.95
AW-035	Apple: Inside AppleTalk	\$34.95
IN-002	Hands on AppleTalk	(see 3/90) \$21.95

Subscriptions, Back Issues, Ordering Information

Ordering Information

If you received this catalog in the envelope with our newsletter, there was also a one-sheet self-mailer in the envelope. Your name, address, expiration date, and account number are already imprinted on one side of the self-mailer—on the other side you'll find an order form. Please use it to order stuff from us. When you fold and lick the form as shown, our address will be on the outside and it will be ready to stamp and mail. Please don't send us a photocopy of the form unless you **photocopy both sides**.

If you received this catalog without a self-mailer, write your order on a plain sheet of paper and send it to:

A2-Central
P.O. Box 11250
Overland Park, KS 66207

or call us:

Voice: 913-469-6502

Fax: 913-469-6507

Subscriptions

The expiration date of your current subscription is shown on our self-mailer to the right of your name ("last issue").

We offer one-, two-, and three-year subscriptions to the paper-only version of **A2-Central**, to a paper-plus-3.5-disk version of **A2-Central**, and to the 3.5-disk based **Stack-Central**.

A2-Central	newsletter only	newsletter & 3.5 disk
1-year (12 issues)	S-1 \$28	D-1 \$84
2-year (24 issues)	S-2 \$54	D-2 \$162
3-year (36 issues)	S-3 \$78	D-3 \$234

Stack-Central	Stack-Cntrl only	Stack-Cntrl & HyperStudio
1-year (6 issues)	SC-1 \$42	SCWH-1 \$139
2-year (12 issues)	SC-2 \$81	SCWH-2 \$178
3-year (18 issues)	SC-3 \$117	SCWH-3 \$214

Subscription prices include free AIR MAIL delivery world-wide.

Back issues

A2-Central (formerly **Open-Apple**) has been published monthly since January, 1985. Single back issues are \$2 each. Bound, indexed annual volumes are \$14.95. A full set of bound volumes and single issues for the current year is available for \$39.

The **Full-Text on Disk** version of our back issues is shipped on 3.5 disks and takes up about 4 megabytes of hard disk storage. Use with full-text search software.

Bound, indexed back issue volumes

OA-001	Vol. 1	Jan 1985-Jan 1986	\$14.95
OA-002	Vol. 2	Feb 1986-Jan 1987	\$14.95
OA-003	Vol. 3	Feb 1987-Jan 1988	\$14.95
OA-004	Vol. 4	Feb 1988-Jan 1989	\$14.95
OA-005	Vol. 5	Feb 1989-Jan 1990	\$14.95

Full Set Specials (every issue ever published)

FS-N	All five volumes and current singles	\$39.00
FS-D	Our full text on 3.5 disks	\$39.00

A2-Central Monthly Disks

Our monthly disks are one of the best software values available for the Apple II. Try 1, 3 or 12 (or one a month). Available in 3.5 format only.

\$4.67 a disk

Our disks can appear automatically in your mailbox each month for less than what most user groups charge for public domain 3.5 disks. You get our paper newsletter at the standard \$28/year rate plus 12 3.5 disks for less than \$4.67 each. Subscription prices are \$84 for one year, \$162 for two years, or \$234 for three years.

\$4.75 a disk

Current newsletter subscribers can easily convert to a disk subscription. Figure out how many disks you'll get between the first one you want and the month your subscription expires (shown to the right of your address on our self-mailer order form) and send us \$4.75 per disk.

\$5.00 a disk

Our disks are available in an annual set of 12:

A2-89FS Annual disk set (Feb 89 to Jan 90) \$60

\$6.00 a disk

Our disks are also available in quarterly sets of 3:

A2-89S1 Quarterly disk set (Feb /March/April) \$18

A2-89S2 Quarterly disk set (May/June/July) \$18

A2-89S3 Quarterly disk set (Aug/Sep/Oct) \$18

A2-89S4 Quarterly disk set (Nov/Dec/Jan 90) \$18

A2-90S1 Quarterly disk set (Feb/March/April) \$18

\$10.00 a disk

We don't recommend you buy them this way, but if you insist, we'll still sell you any single disk for \$10.

Disk contents 2/89 to 7/89 were in Aug 89 catalog

All of our monthly disks include ProDOS; Basic system; an introduction to the disk by Dean Esmy, our disk editor; text talker software for blind subscribers, and text reading software for sighted subscribers.

August 1989 /A2.ON.DISK.8908

Filename	Blocks	Type	Description
V5.N07.AUG.89	132	TXT	August 1989 issue of A2-Central
RTC.BACHTOLD	62	TXT	Conference w/Anne Bachtold of Apple
PROGRAMS	2	DIR	Stuff!
FAZ.II	1	DIR	Bruce Mah's public domain program
FAZ.II	32	SYS	File Attribute Zapper II version 2.6
FILLMAZE	1	DIR	Jason Harper's newest effort
FILLMAZE	41	S16	Demonstrates GS "fill mode" graphics
FILLMAZE.INFO	30	TXT	Info/docs on Fillmaze
PRINTSCREEN.CDA	1	DIR	Guy Rice's text "snapshot" program
PRINTSCRN.CDA	3	CDA	Install in your DESK.ACDS folder
PRINTSCRN.DOC	6	TXT	Documentation for Printscreen

TECHNOTE.UPDATE	1	DIR	More stuff!
NOTES.MAR.89	1	DIR	General tech notes (3/89) in here
TN.ABOUT.89.03	28	TXT	
TN.INDEX.89.03	65	TXT	
TN.IIGS.035	67	TXT	
TN.IIGS.053	25	TXT	
TN.GSOS.006	5	TXT	
TTYPES.MAR.89	1	DIR	File type tech notes (3/89) in here
FTN.ABOUT.89.03	31	TXT	
FTN.D8.0000	91	TXT	
FTN.D8.0002	53	TXT	
FTN.E0.0001	32	TXT	
FTN.E0.0002.3	43	TXT	
NOTES.MAY.89	1	DIR	General tech notes (5/89) in here
TN.ABOUT.89.05	29	TXT	
TN.INDEX.89.05	66	TXT	
TN.ALIC.008	4	TXT	
TN.IIGS.025	28	TXT	
TN.IIGS.054	83	TXT	
TN.MISC.004	4	TXT	
TN.MISC.005	5	TXT	
TN.MISC.011	6	TXT	
TN.ATLK.003	5	TXT	
TN.SMPT.008	8	TXT	
TTYPES.MAY.89	1	DIR	File type tech notes (5/89) in here
FTN.ABOUT.89.05	31	TXT	
FTN.D8.0000	6	TXT	
FTN.I9.XXXX	39	TXT	
FTN.IA.XXXX	19	TXT	
FTN.IB.XXXX	43	TXT	
FTN.S4.D03E	105	TXT	
MISC.GOODIES	1	DIR	Still more stuff!
HACKER.TEST	42	TXT	Humorous "test" for hackers
LOANWORKS	45	BAS	Program to calculate auto loans+
DEFAULTS	8	VAR	Used by LOANWORKS

September 1989 /A2.ON.DISK.8909

Filename	Blocks	Type	Description
V5.N08.SEP.89	133	TXT	September '89 issue of A2-Central
RTC.AW.3.0.TXT	54	TXT	Claris conference re:Appleworks 3.0
PROGRAMS	1	DIR	The real goodies are in here
SHRINKIT	72	SYS	ShrinkIt, version 2.1
SYSIDSK.5.0.BNY	1076	SE0	IIGs System Disk 5.0 software

October 1989 /A2.ON.DISK.8910

Filename	Blocks	Type	Description
V5.N09.OCT.89	135	TXT	October, 1989 issue of A2-Central
RTC.BEAGLE.BROS	51	TXT	Conference Transcript w/Beagle Bros
PROGRAMS	1	DIR	Programs in here
LISTWORKS	1	DIR	E. Mackie's ADB list maker
LISTWORKS.DOC	18	TXT	Documentation for Listworks
STARTUP	13	BAS	Run this to begin Listworks (rest of list deleted for space)
SYS.5.0.TOOLS	1	DIR	System Software 5.0 Tools
SHRINKIT	72	SYS	Main ShrinkIt program
SYSTOOLS.BNY	928	SE0	System Tools in NuFX BNY archive

November 1989 /A2.ON.DISK.8911

Filename	Blocks	Type	Description
V5.N10.NOV.89	123	TXT	November, 1989 issue of A2-Central
LETTERS	23	TXT	Letters to the Disk Editor
RTC.MENSCH.TXT	33	TXT	Conference Transcript w/W.D. Mensch
ICON.TIPS.TXT	8	TXT	Tips on the IIGs icons and Finder
PROGRAMS	1	DIR	Programs in here
A2CENTRAL.PROGS	1	DIR	Programs from paper issue
ISAM.DEMO	10	BAS	Demo of Applesoft data manipulator
CDLIST	9	TXT	Sample file for ISAM
CDLIST.I	4	TXT	Index file for ISAM
DIS.DEMO	1	BIN	demo disassembles itself when BRUN
OPEN.DEMO	1	BAS	OPEN multiple files in Applesoft
COLUMNIST	1	DIR	Update to Karl Bunker's Columnist
COLUMNIST.DOCS	47	TXT	Documentation for Columnist
COLUMNIST	33	SYS	Splits files into multiple columns
TALK.IS.CHEAP	1	DIR	Talk Is Cheap demo program in here
DEMO.DOCS	93	TXT	Documentation for TIC.DEMO
TIC.DEMO	56	SYS	Talk Is Cheap demo - run this
TIC.KEY.P	3	TXT	Macro file for Talk Is Cheap demo (rest of list deleted for space)
MISC.GOODIES	1	DIR	Useless, fun stuff in here
COPY.KILLERS	1	DIR	GS Game from designers of Xenocide
GERM.LAB	3	DIR	Interactive fiction game in here
NUCLEUS	1	DIR	Fantastic goodie from the French
SHRINKIT	72	SYS	Use this to un-archive Nucleus
NUCLEUS.SDK	263	SE0	IIGs animation and sound demo

December 1989 /A2.ON.DISK.8912

Filename	Blocks	Type	Description
V5.N11.DEC.89	139	TXT	December, 1989 issue of A2-Central
PROGRAMS	1	DIR	Useful stuff in here
LOADRUN.DETECT	1	DIR	Help on a new virus in here
VIRUS.NOTES	23	TXT	Notes on Load Runner
VIRUS.KILLER	6	BIN	"Cures" Load Runner infection
MAC.FONT.STUFF	1	DIR	Converting Mac Fonts stuff in here
RES.TXT.INFO	5	TXT	Describes these files
RESOURCE.TXT	8	TXT	Info on Macintosh resources
RESLIST	8	BAS	Gives info on Mac file's resources
FONT.MINGER	3	BAS	Helps with Mac font conversion
FIGURE.6.SHR	18	PNT	Picture detailing Mac resources
FIGURE.9.SHR	15	PNT	" " " " " "
FIGURE.10.SHR	35	PNT	" " " " " "
SYS.5.02.UPDATE	1	DIR	New version of GS System Software!
SHRINKIT	72	SYS	Main ShrinkIt program
UPDATE.SYS.SDK	770	SE0	Updates System 5.0 to 5.02
MISC.GOODIES	1	DIR	Fun stuff in here
POINTS	1	DIR	This month's featured font in here
HEBREW.12	6	PON	12 point Hebrew language font
HEBREW.18	8	PON	18 point Hebrew language font
HEBREW.24	14	PON	24 point Hebrew language font
GERM.LAB.2	3	DIR	Germ Lab Chapter II in here